Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	"5574991"	US-PGPUB; USPAT	OR	ON	2004/12/04 08:49
L2	1	"5574991".pn.	US-PGPUB; USPAT	OR	ON	2004/12/04 08:49
L3	0	2 and (time$2 or oscillator$1)	US-PGPUB; USPAT	OR	ON	2004/12/04 08:49
S1	1	"2002008669"	US-PGPUB; USPAT	OR	ON	2004/12/04 08:48
S2	4037	"455"/$.ccls. and multiplexing	US-PGPUB; USPAT	OR	ON	2004/11/18 12:43
S3	2162	"455"/$.ccls. and asic	US-PGPUB; USPAT	OR	ON	2004/11/18 12:44
S4	700	"455"/$.ccls. and (asic with dsp)	US-PGPUB; USPAT	OR	ON	2004/11/18 12:46
S5	274	S4 and (control adj3 signal$1)	US-PGPUB; USPAT	OR	ON	2004/11/18 12:44
S6	18	"455"/$.ccls. and ((asic with dsp) same (control adj3 signal$1))	US-PGPUB; USPAT	OR	ON	2004/11/18 12:47
S7	7	FURST-C or FURST-CLAUS-ERDMANN	US-PGPUB; USPAT	OR	ON	2004/12/03 16:00
S8	0	("2002/0086699").URPN.	USPAT	OR	ON	2004/12/03 15:46
S9	18038	harness adj2 dickey	US-PGPUB; USPAT	OR	ON	2004/12/03 15:52
S10	17979	harness adj2 dickey adj2 pierce	US-PGPUB; USPAT	OR	ON	2004/12/03 15:53
S11	18038	S9 or S10	US-PGPUB; USPAT	OR	ON	2004/12/03 15:53
S12	4	"5091952".pn. or "5276739".pn. or "5920593".pn. or "5824022".pn.	US-PGPUB; USPAT	OR	ON	2004/12/03 16:04
S13	60774	"455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/03 16:04

Ref	Hits	Search Query	DBs	Op	On	Time Stamp
S14	190	S13 and (multiplex$3 adj3 (control adj3 signal$1))	US-PGPUB; USPAT	OR	ON	2004/12/03 16:21
S15	124	S14 and (multiplex$3 same time)	US-PGPUB; USPAT	OR	ON	2004/12/03 16:06
S16	114	S14 and (multiplex$3 same frequency)	US-PGPUB; USPAT	OR	ON	2004/12/03 16:07
S17	90	S14 and (multiplex$3 same digital)	US-PGPUB; USPAT	OR	ON	2004/12/03 16:07
S18	165	S15 or S16 or S17	US-PGPUB; USPAT	OR	ON	2004/12/03 16:07
S19	1	("2001/0039190").URPN.	USPAT	OR	ON	2004/12/03 16:16
S20	36	S18 and (ic or (integrated adj2 circuit))	US-PGPUB; USPAT	OR	ON	2004/12/03 16:20
S21	8869	S13 and (ic or (integrated adj2 circuit) or asic)	US-PGPUB; USPAT	OR	ON	2004/12/03 16:20
S22	900	S21 and multiplexing	US-PGPUB; USPAT	OR	ON	2004/12/03 16:20
S23	43	S21 and (multiplex$3 adj3 (control adj3 signal$1))	US-PGPUB; USPAT	OR	ON	2004/12/03 16:21
S24	0	("2004/0203528").URPN.	USPAT	OR	ON	2004/12/03 16:21
S25	7	("5574991").URPN.	USPAT	OR	ON	2004/12/03 16:28
S26	10	("4317083" | "4439744" | "4485349" | "4500848" | "4523155" | "4602218" | "4724398" | "4760347" | "4873493" | "4935705").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 16:46
S27	606	asic and potentiometer$1	US-PGPUB; USPAT	OR	ON	2004/12/03 16:46
S28	15	S27 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/03 16:47
S29	6	("5515432").URPN.	USPAT	OR	ON	2004/12/03 16:53
S30	7	("5574991").URPN.	USPAT	OR	ON	2004/12/03 16:58
S31	10	("4317083" | "4439744" | "4485349" | "4500848" | "4523155" | "4602218" | "4724398" | "4760347" | "4873493" | "4935705").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 16:59

S32	885	(volume adj2 control) same potentiometer	US-PGPUB; USPAT	OR	ON	2004/12/03 18:02
S33	48	S32 and multiplexing	US-PGPUB; USPAT	OR	ON	2004/12/03 17:18
S34	3	("5227794").URPN.	USPAT	OR	ON	2004/12/03 17:20
S35	7	("5786782").URPN.	USPAT	OR	ON	2004/12/03 17:35
S36	4	"5227794"	US-PGPUB; USPAT	OR	ON	2004/12/03 17:37
S37	0	S36 and multiplex$3	US-PGPUB; USPAT	OR	ON	2004/12/03 17:37
S38	6	("3999129" | "4097860" | "4647968" | "4703340" | "5124707" | "5146223"). PN.	US-PGPUB; USPAT	OR	ON	2004/12/03 17:38
S39	1176	summer same multiplex$3	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 17:38
S40	0	S39 and voulume	US-PGPUB; USPAT	OR	ON	2004/12/03 17:38
S41	55	S39 and tuner	US-PGPUB; USPAT	OR	ON	2004/12/03 17:40
S42	1411	dsp same multiplexer	US-PGPUB; USPAT	OR	ON	2004/12/03 17:40
S43	567	S42 and volume	US-PGPUB; USPAT	OR	ON	2004/12/03 17:40
S44	54	S42 and (volume adj2 control)	US-PGPUB; USPAT	OR	ON	2004/12/03 17:44
S45	50	S42 and potentiometer	US-PGPUB; USPAT	OR	ON	2004/12/03 17:55
S46	20707	multiplexer same (control adj2 signal$1)	US-PGPUB; USPAT	OR	ON	2004/12/03 17:55
S47	1603	S46 and dsp	US-PGPUB; USPAT	OR	ON	2004/12/03 17:56
S48	46	S47 and potentiometer$1	US-PGPUB; USPAT	OR	ON	2004/12/03 17:56

Ref	Count	Query	Database	OR	ON	Date
S49	16	("4158759" | "4367387" | "4399352" | "4406945" | "4431893" | "4481393" | "4504716" | "4533810" | "4545210" | "5276630" | "5306995" | "5412291" | "5619614" | "5647231" | "5950709" | "6330806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 17:57
S51	18835	((volume adj2 control) or (control adj2 knob$1) or switches) same potentiometer	US-PGPUB; USPAT	OR	ON	2004/12/03 18:02
S50	4	("5950709").URPN.	USPAT	OR	ON	2004/12/03 17:58
S52	1138	S51 same (asic or ic or (integrated adj2 circuit) or multiplexer)	US-PGPUB; USPAT	OR	ON	2004/12/03 18:03
S53	16	S52 and dsp	US-PGPUB; USPAT	OR	ON	2004/12/03 18:03
S54	8	("5387913").URPN.	USPAT	OR	ON	2004/12/03 18:09
S55	4439	(control adj2 signal$1) adj3 (mux or multiplexer)	USPAT	OR	ON	2004/12/03 18:22
S56	202	S55 and mobile	USPAT	OR	ON	2004/12/03 18:10
S57	18	S55 and (mobile adj unit)	USPAT	OR	ON	2004/12/03 18:12
S58	408	S55 and dsp	USPAT	OR	ON	2004/12/03 18:12
S59	2145	S55 and (ad or dac or (analogue or analog))	USPAT	OR	ON	2004/12/03 18:12
S60	296	S58 and S59	USPAT	OR	ON	2004/12/03 18:14
S61	74	S59 and "455"/$.ccls.	USPAT	OR	ON	2004/12/03 18:14
S62	11	S60 and "455"/$.ccls.	USPAT	OR	ON	2004/12/03 18:15
S63	156	S60 and volume	USPAT	OR	ON	2004/12/03 18:15
S64	34	((control adj2 signal$1) adj3 (mux or multiplexer)) same dsp	USPAT	OR	ON	2004/12/03 18:20
S65	64	S55 and ((mobile or cellular or wirless) adj2 (unit or phone))	US-PGPUB; USPAT	OR	ON	2004/12/03 18:23
S66	19	("5313661").URPN.	USPAT	OR	ON	2004/12/03 18:26
S67	19	("5313661").URPN.	USPAT	OR	ON	2004/12/03 18:27